

# UNI-PRO End Mills (2-Flute) - Inch - Long Length



## center cutting



Long



No. of Flutes



Helix Angle



Chamfer



Rake Angle



Slotting



Roughing



Ramping



Helix



Plunging



HA



HA

Tool material

**Solid Carbide**

Surface finish

bright

FIREX®

Series

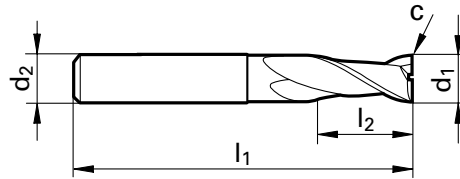
**3147**

**3149**

Application group	Material examples	Ideal for
<b>P</b>	Steel	●
<b>M</b>	Stainless steel	●
<b>K</b>	Cast iron	●
<b>N</b>	Aluminum	●
<b>S</b>	Ni / Ti alloys	○
<b>H</b>	Hardened steel	○

●=Optimal    ○=Secondary

Speed and Feed data found on page 289



d1 h10	d2 h6	l1	l2	c	No. of Flutes	Code no.	EDP Number	
inch	inch	inch	inch	inch x 45°				
1/8	1/8	2	1/2	0.002	2	3.170	9031470031700	9031490031700
3/16	3/16	2 1/2	3/4	0.002	2	4.760	9031470047600	9031490047600
1/4	1/4	3	1 1/8	0.004	2	6.350	9031470063500	9031490063500
5/16	5/16	3	1 1/8	0.004	2	7.940	9031470079400	9031490079400
3/8	3/8	3	1 1/8	0.004	2	9.520	9031470095200	9031490095200
7/16	7/16	4 1/2	2	0.006	2	11.110	9031470111100	9031490111100
1/2	1/2	4 1/2	2	0.006	2	12.700	9031470127000	9031490127000
5/8	5/8	5	2 1/4	0.006	2	15.870	9031470158700	9031490158700
3/4	3/4	5	2 1/4	0.006	2	19.050	9031470190500	9031490190500
1	1	5	2 1/4	0.012	2	25.400	9031470254000	9031490254000